OVERCOMING CLOUD CHALLENGES

Dealing with on-premise and multi-cloud related issues can place pressures on your entire organization. NYI provides a holistic approach to addressing financial, technical and integration challenges.

FINANCE
- Controlling egress changes
- CAPEX for small expansions
- Cost to re-platform apps
- Buying data in multiple clouds

FINANCE/ EXPENSE

Control

INTEGRATION

TECHNICAL OPERATIONS

INTEGRATION
- Multi-Cloud is hard
- Integration to multiple clouds
- Making it work with existing data
- Making Data Fabric "real" in the public cloud
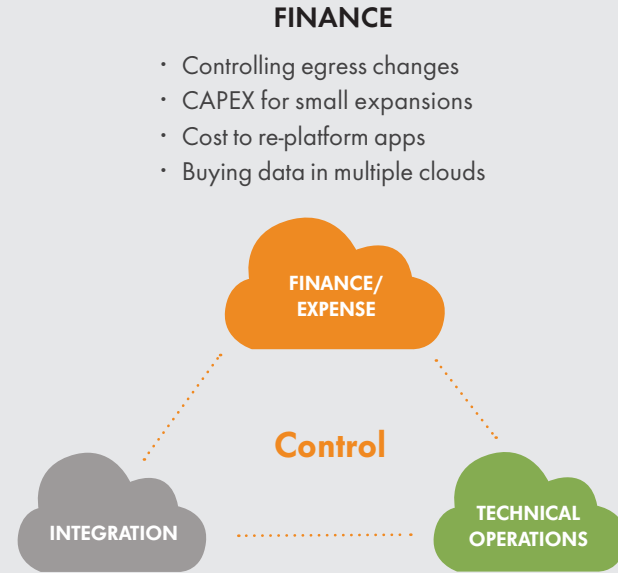- Leveraging existing investments

TECHNICAL OPS
- Losing access to vCenter
- Complexity managing out-of-house storage
- Huge complexity integrating clouds (especially multiple clouds)
- Big Data requirements can be tricky to handle
- Re-learning systems

ABOUT NYI

NYI is a trusted infrastructure partner to thousands of clients across a range of industries.

WE OFFER:
- A comprehensive set of hybrid solutions across multi-cloud, colocation and bare metal—all accessible via a single platform
- Extensive Professional Services
- End-to-end Managed Services
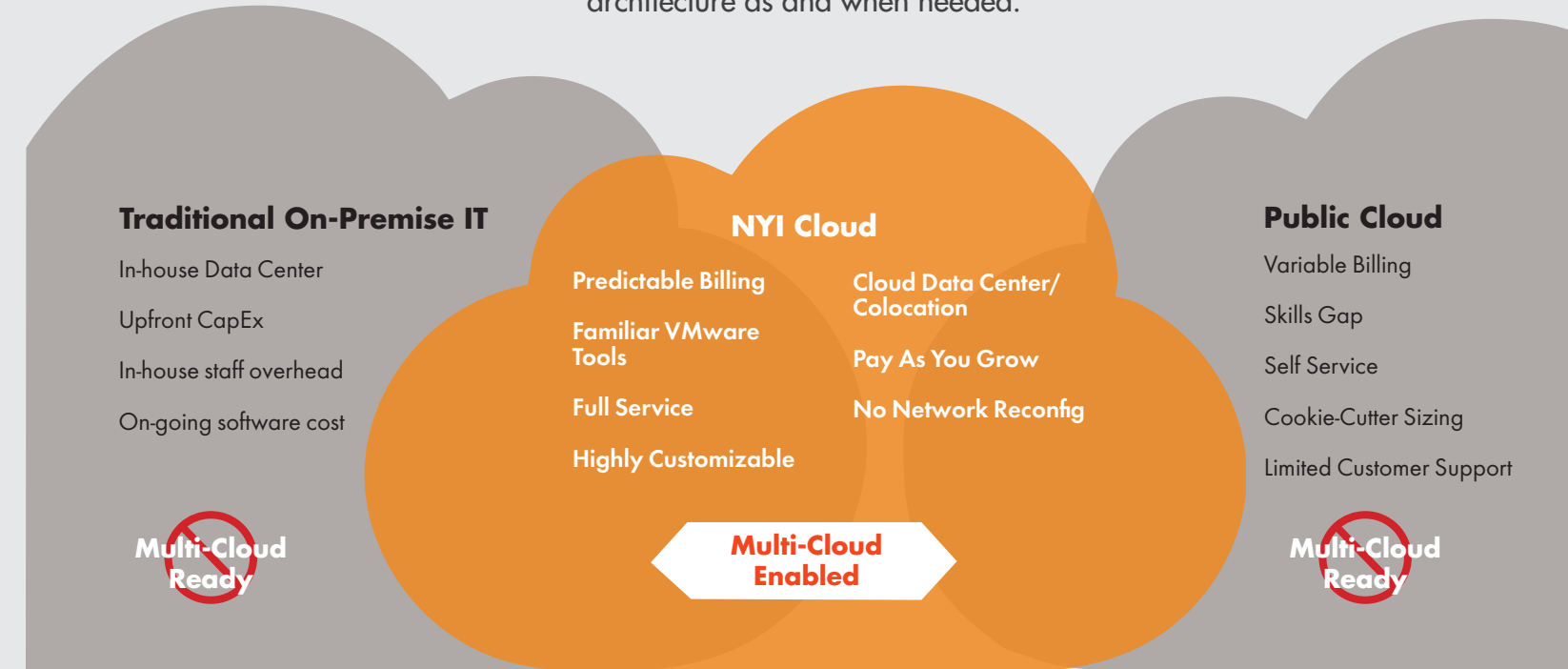- Comprehensive Network Services

ABOUT OUR PARTNER FACTION:
- Platinum NetApp Partner
- #1 NPSaaS Provider
- Top 10 VMware Private Hosted Cloud Provider
- First service provider in VMware Cloud on AWS
- Offering full vCenter access in a hosted OpEx model
- HITECH, and PCI capable

call: 800.288.7387
email: cloud@nyi.net
visit: www.nyi.net

NYI CLOUD
Fueled by Faction

NYI Cloud is utilized by thousands of clients supporting a wide range of deployments including Production and Disaster Recovery. Our cloud platform offers highly optimized network, storage and compute capabilities, enabling you to increase performance, save money, and adopt innovative hybrid technology architecture as and when needed.

Traditional On-Premise IT
In-house Data Center

Upfront CapEx

In-house staff overhead

On-going software cost

Multi-Cloud Ready

NYI Cloud
Predictable Billing

Familiar VMware Tools

Full Service

Highly Customizable

Cloud Data Center/ Colocation

Pay As You Grow

No Network Reconfig

Multi-Cloud Enabled

Public Cloud
Variable Billing

Skills Gap

Self Service

Cookie-Cutter Sizing

Limited Customer Support

Multi-Cloud Ready

KEY FEATURES

VMware-based Control & Monitoring:
Manage environments through VMware vCenter with full administrator level privileges

Security:
NSX Edge firewall included, OR bring your own virtual or physical firewall

Scalability:
Incrementally add RAM, CPU, TB storage, IOPs, Network speed as your business grows

Performance:
Private environments with NYI Cloud

Predictable Spend:
Avoid usage or data transfer fees with flat-fee billing

VMware Cloud on AWS:
Benefit from insights of early Access Beta Partner

Multi-Cloud Connected Storage (NPSaaS):
Base level to all-flash storage, scalable 1TB at a time

Direct Public Cloud Connectivity:
Connect to multiple key public cloud providers and lower overall costs

Compliance:
SSAE16, SOC1 & 2, HIPAA-HITECH, and PCI capable

All the control, performance, scale and flexibility you need

WHY NYI CLOUD?

Common Use Cases:

PRODUCTION WORKLOADS

- You have run out of storage or compute capacity in your data center
- You want to run some high performance computing apps and your servers cannot handle them

DISASTER RECOVERY

- You have a cyclical business and need to expand dynamically when required
- You want to back up your data in multiple locations whether that is around the world, or in the office next door
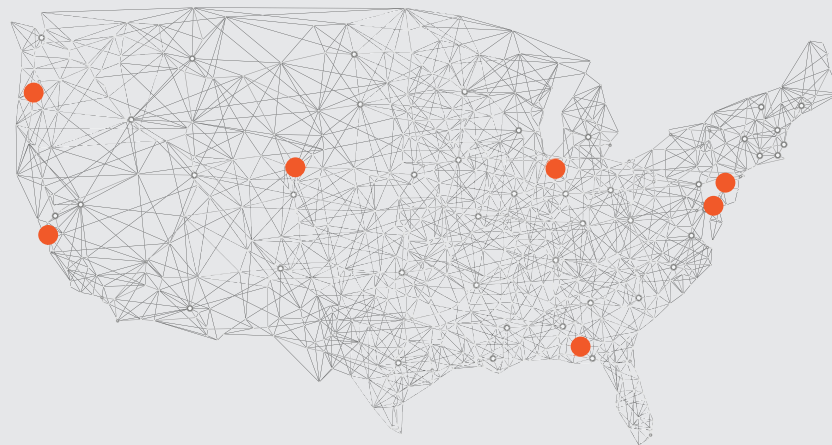- You do not want to have to babysit backup and restore processes

STORAGE

- You want a predictable storage cost model without all the fees

AVAILABILITY

Our cloud platform is available throughout the US in key markets offering network, storage and compute immediately adjacent to the major public cloud nodes.

CLOUD LOCATIONS

- Atlanta
- Chicago
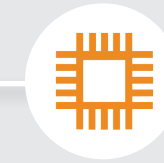- Denver
- NYC/NJ
- Portland
- Reston
- Santa Clara

NYI CLOUD HAS A SIMPLE BUILDING BLOCK APPROACH

Every NYI Cloud environment starts with an NYI Bloc, our core initial cloud bundle.

Clients can independently add compute, storage, and networking resources to their NYI Cloud Bloc to increase capacity or performance.

Each NYI Bloc includes a dedicated instance of VMware vCenter, VMware Enterprise Plus, NSX Manager, vRealize Operations Manager, and more.

NYI Cloud gives you the flexibility and control to deploy a cloud that outperforms on-premise workloads, but with a familiar, VMware look and feel.

NYI BLOC 2.0 PRIVATE HOSTED VSPHERE

1 IN ONE FLAT MONTHLY FEE, ALL CLOUD BASICS INCLUDE

RESOURCES

- 50 GB RAM & 10 GHz CPU
- 1TB Storage
- 1000 IOPs Storage Performance
- 10 Mpbs Internet Access

LICENSING

- VMware Licensing, including full admin access to vCenter
- Windows Server Data Center Licensing
- vRealize Operations Manager Dashboard
- Unlimited NSX Edge Firewall, Load Balancer and VPN Appliances

ALSO INCLUDED

- 100% Availability SLA
- Connection to Faction Internetwork eXchange – Access public clouds and more, privately and securely
- 60Gbp/s of DDoS Protection

2 ADD BLOC RESOURCES TO YOUR CLOUD (EACH UNIT CAN BE ADDED INDEPENDENTLY)

Processing Unit: 5 GB Memory & 1 GHz CPU

Storage Unit: 1TB Storage Capacity

IO Unit: 500 IOPs - up to 35,000 IOPs per TB

Network Unit: 10 Mbps of Internet with DDoS Protection

3 SUPERCHARGE YOUR BLOC

Reservation Models
Reserve Compute and Storage capacity at a fraction of the cost of production workloads. Perfect for cost-effective Disaster Recovery, as well as bursting workloads.

Professional & Managed Services
- Cloud Assessments
- Cloud Migrations
- Managed Cloud
- Managed Backups
- Managed DR
- Managed Security, and more.

FIX Connection
Add a private, secure, high-performance virtual circuit to AWS, Azure, Google Compute, and connect to your colocation at CoreSite, Digital Reality, CyrusOne and more.

WE HAVE YOU COVERED:
Our platform is available throughout the US

WE MAKE IT EASY:
SIMPLE APPROACH. SIMPLE PRICING.